

**C. Matthew Laurent, PhD**  
Associate Professor and Head  
Department of Health and Human Performance  
Tarleton State University  
Stephenville, TX 76402  
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**Education**

**Doctor of Philosophy**- Human Performance – 2009  
The University of Alabama, Tuscaloosa, Alabama

**Master of Science** – Sports and Exercise Sciences – 2005  
West Texas A&M University, Canyon, Texas

**Bachelor of Science** – Sports and Exercise Sciences –2003  
West Texas A&M University, Canyon, Texas

**Experience**

**Associate Professor and Head** – 2017 – Present  
Department of Health and Human Performance, School of Kinesiology,  
Tarleton State University, Stephenville, TX

**Associate Professor and Program Coordinator** – 2014 – 2017  
Exercise Science Program, School of HMSLS, Bowling Green State  
University, Bowling Green, OH

**Assistant Professor** – 2011-2015  
Exercise Science Program, School of HMSLS, Bowling Green State  
University, Bowling Green, OH

**Assistant Professor** – 2009-2011  
Department of Kinesiology, St. Ambrose University, Davenport, IA.

**Graduate Assistant** – 2006-2009  
Department of Kinesiology, University of Alabama, Tuscaloosa, AL.

**Instructor and Laboratory Coordinator**, 2005-2006  
Human Performance Research Laboratory, Department of Sports and  
Exercise Sciences, West Texas A&M University, Canyon, TX.

**Graduate Assistant**, 2004-2005  
Human Performance Research Laboratory, Department of Sports and  
Exercise Sciences, West Texas A&M University, Canyon, TX.

**Wellness Coordinator, 2003-2004**

Partners in Education Program, Department of Sports and Exercise Sciences, West Texas A&M University and Owens Corning Corporation, Canyon/Amarillo, TX

**Administrative Positions**

9/17 to Present	<b>Department Head</b> , Health and Human Performance, Tarleton State University
8/15 to 5/17	<b>Program Coordinator</b> , Exercise Science, Bowling Green State University
8/14 to 8/15	<b>Interim Program Coordinator</b> , Exercise Science, Bowling Green State University

**Academic Interests**

- The role of recovery on subsequent exercise and sport performance
- The role of perceived exertion during and following human performance
- Mediating factors governing fatigue
- Orthopedic sport injuries and rehabilitation of athletes
- Effect of ergogenic aids during sport and exercise performance

**Courses Taught**

Tarleton State University

- Exercise Physiology (Undergraduate and Graduate)
- Exercise Testing and Prescription (Undergraduate)
- Tests and Measurement (Undergraduate)
- Internship (Undergraduate)
- Statistics (Graduate)
- Research in Kinesiology (Graduate)

Bowling Green State University

- Freshman Seminar
- Sport Conditioning (Undergraduate and Graduate)
- Exercise Physiology (Undergraduate and Graduate)
- Exercise Testing and Prescription (Undergraduate)
- Laboratory Techniques in Exercise Physiology (Graduate)
- Interpretation of Quantitative Statistics (Graduate)

St. Ambrose University (all Undergraduate)

- Exercise Pharmacology and Sport Nutrition
- Exercise Physiology with Lab component (Writing Intensive Course)
- Kinesiology (Writing Intensive Course)

- Nutrition Concepts (Writing Intensive Course)
- Scientific Principles of Strength Training and Conditioning
- Tests and Measurement

#### The University of Alabama

- Ecological Approach to Health and Wellness
- Evaluation and Measurement
- Issues in Coaching Athletics
- Physiology of Exercise

#### West Texas A&M University

- Foundations and Principles of Physical Education
- Health and Wellness of Children
- Lifetime Wellness
- Physiology of Exercise Laboratory
- Sport Psychology
- Theory and Practice of Strength Training and Conditioning

#### **Funding/Support** (*did not list internal travel support activity*)

- Cripps, A, Walters, E., Stiltner, S., **Laurent, M.** (2016). *Predictors of success on the BOC exam. Ohio Athletic Trainer's Association.* (\$330.00). Funded.
- Kutz, M.R., **Laurent C.M.** & Turner, A. (2014). Empowering Rwanda for Leadership and Social Change through Sport. *Department of State: Bureau of Educational and Cultural Affairs.* GRANT11594929. (\$225,000). *Not Funded.*
- Fullenkamp, A.M., **Laurent, C.M.**, & Campbell, B.C. (2014-2015). Human deception detection from whole body motion analysis. Infoscitex, subcontractor for the Department of Defense at Wright Patterson Military Base. (\$151,182). Funded.
- Fullenkamp, A.M., & **Laurent, C.M.** (2013). Ecological validity of human gait metrics on a non-motorized treadmill: EMG and gait variability. *BGSU College of Education and Human Development Research Development Council*, Bowling Green, OH. (\$12,480). Funded.
- Fullenkamp, A.M., Campbell, B.C., & **Laurent, C.M.** (2011-2013). Ceiling adjustment for added performance responsibilities to Human Size, Shape, and Motion Measurements for Dynamic 3D Model Development. *Infoscitex, subcontractor for the Department of Defense at Wright Patterson Military Base.* (\$29,544.09). Funded.
- **Laurent, C.M.**, & Morgan, A. (2012). Effect of a recovery beverage and bar on physiological, biochemical, and perceptual response during and following multiple bouts of intermittent sprint work in a single day. *PacificHealth Labs* (\$52,676.00). *Not funded.*
- Green, J.M., & **Laurent, C.M.** (2010). Inversion Therapy: Influence on Exercise Recovery. *Teeter, Inc.* (\$10,070.00). *Not Funded.*

- Green, J.M., **Laurent, CM**, & McIntosh, J. (2010). Validation of a new device to detect Ventilatory Threshold. *Vacu-med*. (\$2,000). Funded.

## Publications

- Kraft, J., Green, M., **Laurent, C. M.**, Helm, J. A., Roberts, C. R., Holt, S. (2020). Examination of coach and player perceptions of recovery and exertion. *Journal of Strength and Conditioning Research*, 34(5), 1383-1391.
- Badenhopp, D. T., Long, M. M., **Laurent, C. M.**, Keylock, K. T. (2020). High-Intensity Interval Training versus Moderate-Intensity Continuous Training in a Phase II Cardiac Rehabilitation Program. *Journal of Clinical Exercise Physiology*, 9(1), 10-16.
- Tomko, P. M., **Laurent, C. M.**, Fullenkamp, A. M., Voth, N. R., Young, C. (2019). Different carbohydrate mouth rinsing durations influence on repeated sprint performance. *Journal of Human Kinetics*, 67(1), 133-142.
- **Laurent, C.M.**, Green, J.M., Davis, J.K., & Geary, C.L. (2019). Differentiated ratings of perceived exertion between overweight and non-overweight children during submaximal cycling. *International Journal of Health Science*. (submitted, December 2016).
- Fullenkamp, A.F., **Laurent, C.M.**, Toluoso, B.M., & Campbell, B.M. (2018). Kinematic differences in walking and running between overground, motorized, and non-motorized modes. *Journal of Sport Rehabilitation*.
- Irvine, C.J., **Laurent, C.M.**, Kielsmeier, K.J., Douglas, S.J. Kutz, M.R., & Fullenkamp, A.M. (2017). The determination of total energy expenditure during and following repeated high-intensity intermittent sprint work. *International Journal of Exercise Science*.
- Davis, J.K., **Laurent, C.M.**, Bishop, P.A., Green, J.M. (2017). Influence of clothing on thermoregulation and comfort during exercise in the heat. *Journal of Strength and Conditioning Research*.
- Morgan, A.L., **Laurent, C.M.**, & Fullenkamp, A.M. Comparison of VO<sub>2peak</sub> performance on a motorized versus a non-motorized treadmill. (2016). *Journal of Strength and Conditioning Research*, 30(7), 1898-1905.
- Fullenkamp, A.M., Campbell, B.M., **Laurent, C.M.**, & Lane, P. (2015). The contribution of trunk axial kinematics during maximal in-step soccer kicking. *Journal of Applied Biomechanics*, 31(5), 370-376.
- Davis, J.K., Green, J.M., & **Laurent, C.M.** (2015). Impact of dehydration on intermittent sprint performance and perceptual strain. *Journal of Strength and Conditioning Research*, 29(9), 2586–2593.
- Meyers, M.C., Higgs, R., LeUnes, A.D., Bourgeois, A.E., & **Laurent, C.M.**

(2015). Pain coping styles of nontraditional female athletes: Relevance to optimal treatment and rehabilitation. *Journal of Athletic Training*, 50(10), 1034-1041.

- Toluoso, D.V., **Laurent, C.M.**, Fullenkamp, A.F., & Tobar, D.A. (2015). The placebo effect: Influence on repeated intermittent spring performance on consecutive days. *Journal of Strength and Conditioning Research*, 29(7), 1915-1924.
- Fullenkamp, A.M., **Laurent, C.M.**, & Campbell, B.M. (2015). Automated gait event detection and temporal/spatial analyses from non-motorized treadmill belt speed data. *Gait & Posture*, 41(1), 141-145.
- DiVencenzo, H., Morgan, A., **Laurent, C.**, Keylock, K. (2014). Metabolic demands of law enforcement personal protective equipment during exercise tasks. *Ergonomics*, 57(11), 1760-1765.
- **Laurent, C.M.**, Fullenkamp, A.M., Morgan, A.L., & Fischer, D.A. (2014). Power, fatigue and recovery changes in NCAA Division I Hockey players across a competitive season. *Journal of Strength and Conditioning Research*, 28(12): 3338-3345.
- **Laurent, C.M.**, Vervaecke, L.S., Kutz, M.R., & Green, M. (2014). Sex-specific responses to self-paced high-intensity interval training with variable recovery periods. *Journal of Strength and Conditioning Research*, 28(4): 920-927.
- Sikorski, E.M., Wilson, J.M., Lowery, R.P., Joy, J.M., **Laurent, C.M.**, Wilson, S. M-C., Hesson, D., Duncan, N.M., & Naimo, M.A. (2013). Changes in perceived recovery status scale following high volume, muscle damaging resistance exercise. *Journal of Strength and Conditioning Research*, 27(8): 2079-2085.
- Davis, J.K., Green, J.M., & **Laurent, C.M.** (2012). The effects of caffeine on resistance training performance on repetitions to failure. *Journal of Caffeine Research* (at press).
- Sjökvist, J., **Laurent, C.M.**, Richardson, M., Curtner-Smith, M., Holmberg, H., Bishop, P.A. (2011). Recovery from high-intensity training sessions in female soccer players. *Journal of Strength and Conditioning Research*, 25(6): 1726-1735.
- Green, J.M., **Laurent, C.M.**, Bacon, N.T., ONeal, E.K., Davis, J.K., & Bishop, P.A. (2011). Cross-modal session RPE response at low and moderate intensities. *Journal of Strength and Conditioning Research*, 25(6): 1598-1604.
- **Laurent, C.M.**, Green, J.M., Bishop, P.A., Richardson, M.T., Schumacker, R.E., Sjökvist, J., & Curtner-Smith, M. (2011). A practical approach to monitoring recovery: development of a perceived recovery scale. *Journal of Strength and Conditioning Research*, 25(3): 620-628.
- Meyers, M.C., & **Laurent, C.M.** (2010). The rodeo athlete. Injuries: Part II. *Sports Medicine*, 40(10): 817-839.

- **Laurent, C.M.,** Bishop, P.A., Green, J.M., Richardson, M.T., Sjokvist, J., Schumacker, R.E., & Curtner-Smith, M. (2010). Effect of gender on fatigue and recovery during and following repeated maximal intensity sprint exercise. *The Journal of Sports Medicine and Physical Fitness*, 50(3): 243 – 253.
- **Laurent, C.M.,** Bishop, P.A., Green, J.M., Richardson, M.T., Sjokvist, J., Schumacker, R.E., & Curtner-Smith, M. (2010). Stability of RPE increase during repeated intermittent sprints. *Journal of Exercise Science and Fitness*, 8(1): 1-10.
- Meyers, M.C., & **Laurent, C.M.** (2010). The rodeo athlete. Sport science: Part I. *Sports Medicine*, 40(5): 417-427.
- **Laurent, C.M.,** & Green, J.M. (2009). Multiple models can concurrently explain fatigue during human performance. *International Journal of Exercise Science*, 2(4):280-293.
- Meyers, M.C., Stewart, C.C., **Laurent, C.M.,** Bourgeois, A.E., & LeUnes, A. (2008). Coping skills of Olympic Developmental soccer athletes. *International Journal of Sports Medicine*, 29(12): 987-993.
- **Laurent, C.M.,** Meyers, M.C., Robinson, C.A., Strong, L.R., Chase, C., & Goodwin, B. (2008). Validity of the VmaxST portable metabolic measurement system. *Journal of Sports Sciences*, 26(7): 709-716.
- Green, J.M., Yang, Z. **Laurent, C.M.,** Davis, J.K., Kerr, K., Pritchett, R.C., & Bishop, P.A. (2007). Session RPE following interval and constant-resistance cycling in hot and cool environments. *Medicine and Science in Sports and Exercise*, 39(11): 2051-2057.
- Green, J.M., Wickwire, P.J., McLester, J.R., Gendle, S., Hudson, G., Pritchett, R.C., & **Laurent, C.M.** (2007). Effects of caffeine on repetitions to failure and RPE during resistance training. *International Journal of Sports Physiology and Sports Performance*, 2(3): 250-259.
- **Laurent, C.M.,** Meyers, M.C., Robinson, C. A., & Green J.M. (2007). Cross-validation of the 20- versus 30-s Wingate anaerobic test. *European Journal of Applied Physiology*, 100(6): 645-651.
- Meyers M.C., **Laurent, C.M.,** Higgins, R.W., & Skelly, W.A. (2007). Downhill ski injuries in children and adolescents. *Sports Medicine*, 37(6): 485-499.

### Invited Lectures and Presentations

- **Laurent, C.M.** (2013). Sex-specific responses to high-intensity training: Implications for fatigue and recovery. *Midwest Chapter of the American College of Sports Medicine Meeting*, Merrillville, IN, November 2013.

- O'Neal, E.K., & **Laurent, C.M.** (2013). Increasing your N: Strategies to recruit and retain participants for you research projects. *Southeast Chapter of the American College of Sports Medicine Meeting*, Greenville, NC.
- **Laurent, C.M.** (2010). Practical applications of perceptual responses in human performance. *Midwest Chapter of the American College of Sports Medicine Meeting*, Indianapolis, IN.
- Green J.M., **Laurent, C.M.**, & Davis, J.K. (2009). Caffeine as a potential ergogenic during anaerobic exercise. *Southeast Chapter of the American College of Sports Medicine Meeting*, Birmingham, AL.
- **Laurent, C.M.**, Green, J.M., Davis, J.K., & Shaw, K.R. (2009). Effects of deception on RPE during moderate intensity cycling. *Southeast Chapter of the American College of Sports Medicine Meeting*, Birmingham, AL.
- Meyers M.C., & **Laurent, C.M.** (2007). Fast pitch softball injuries. *Southern District of the Association for Health, Physical Education, Recreation, and Dance Meeting*, Chattanooga, TN.
- Green J.M., & **Laurent, C.M.** (2006). Caffeine as a potential ergogenic during anaerobic exercise. *Alabama Association for Health, Physical Education, Recreation and Dance Annual Meeting*, Birmingham, AL.
- Meyers, M.C., & **Laurent, C.M.** (2005). Boosting your metabolic burn: Truths and fallacies. *Texas Association for Health, Physical Education, Recreation and Dance Annual Meeting*, Corpus Christi, TX.
- Chase, C.M., & **Laurent, C.M.** (2004). Paddle a canoe? It takes two. *Texas Association for Health, Physical Education, Recreation and Dance Annual Meeting*, Arlington, TX.

### Professional Presentations

- Voth, N. R., **Laurent, C. M.**, Kiss, J. A., Fullenkamp, A. M. (2020). Validity Of A Field-based Critical Velocity Test On Predicting 5,000 M Running Performance. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 52(5), S219.
- Wolfe, A., **Laurent, C. M.**, Rinehart, A., Toluoso, D. V. (2020). Effect of self-selected vs. standardized recovery on squat power and force production. *National Strength and Conditioning Conference (virtual)*.
- **Laurent, C. M.**, Wolfe, A., Rinehart, A., Toluoso, D. V. (2020). Effect of self-selected vs. standardized recovery on squat velocity in men and women. *National Strength and Conditioning Conference (virtual)*.

- Matthews, S., Wolfe, A., **Laurent, C. M.**, Green, A., Hill, T. (2020). Physical Fitness Differences between ROTC Ranger Challenge Cadets and Regular ROTC Cadets. *TACSM Annual Meeting, International Journal of Exercise Science 12(2)*.
- Hill, T., Wolfe, A., **Laurent, C. M.** (2020). Physical Fitness Sex Differences of ROTC Cadets. *TACSM Annual Meeting, International Journal of Exercise Science 12(2)*.
- McCallister, L. T., Wolfe, A., **Laurent, C. M.** (2020). Sex Differences in Power Output at Maximal Load during the Barbell Squat. *TACSM Annual Meeting, International Journal of Exercise Science 12(2)*.
- George, B. A., Wolfe, A., Priest, J. W., Martin, R., **Laurent, C. M.**, Peak, K. W. (2019). The Impact of Kinetic Energy Factors on Pitching Performance of NCAA Baseball Players. *TACSM Annual Meeting, International Journal of Exercise Science 11(2)*.
- Cripps, A., Stiltner, S., Walters, E. J., Fullenkamp, A. M., **Laurent, C. M.** (2018). Predictors of Success on the Board of Certification Exam. *Ohio Athletic Trainer's Association Annual Symposium, Journal of Sports Medicine and Allied Health Sciences, 1(4), 1*.
- Morgan, A.L., Ludy, M-J., Kelley, E.T., Kearney, S.G., & **Laurent, C.M.**, (2018). Alphabet Soup: BMI, WC, ADP – What Measures Provide Adequate Estimates of Obesity in Aging Adults. *ACSM National Meeting, Medicine and Science in Sport and Exercise, 50(5), S166*.
- Kraft, J., **Laurent, C. M.**, Douglas, S., Toluoso, D., Fullenkamp, A. M., Green, J. M. (2018). Relationships among Perceived Recovery, Vertical Jump and Change In Repeated Sprint Performance. *ACSM National Meeting, Medicine and Science in Sport and Exercise, 50(5), S328*.
- **Laurent, C. M.**, Toluoso, D. V., Fullenkamp, A. M., Douglas, S., Kraft, J., Green, M. (2017). Impact of Using Perceptually Regulated Recovery Periods During Repeated Sprint Work. *ACSM National Meeting, Medicine and Science in Sport and Exercise, 49(5), S114*.
- Grothaus, K., Cripps, A., Fullenkamp, A., **Laurent, C. M.** (2017). Correlation Between Volitional and Functional Balance Control in Healthy Young Athletes. *Ohio Athletic Trainer's Association Annual Symposium, Journal of Sports Medicine and Allied Health Sciences, 1(3), 2*.
- Dykyj, C., Kutz, M., **Laurent, C. M.** (2016). Athletic trainer's perceived work-life conflict and their intentions to leave the profession. *Ohio Athletic Trainer's Association Annual Symposium, Journal of Sports Medicine and Allied Health Sciences, 1(3), 1*.
- Kraft, J.A., Green, J.M., **Laurent, C.M.**, Helm, J.A., Roberts, C.R., & Holt, S. (2016). Coach versus athlete perceptions of effort in evaluation of training load. *ACSM National Meeting, Medicine and Science in Sport and Exercise; 45(6), S47*.



- Kraft, J.A., Green, J.M., **Laurent, C.M.**, Helm, J.A., Roberts, C.R., & Holt, S. (2015) Coach and athlete perception of recovery and training load differ in Division II Women's Volleyball. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 45(5), S785-788.
- **Laurent, C.M.**, Fullenkamp, A.M., Fischer, D.A., & Morgan, A.L. (2013) Power, acceleration and fatigue profile of NCAA Division I hockey players during repeated sprint work. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 45(5): S553.
- Perchinske, R.M., Wisniewski, H.R., Sweitzer, J.K., Fullenkamp, A.M. & **Laurent, C.M.** (2013). Physiological and perceptual response during maximal graded exercise testing on a motorized vs. non-motorized treadmill. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 45(5): S688.
- Campbell, B.C., Fullenkamp, A.M., Bacher, J.C., & **Laurent, C.M.** (2013). Contribution of trunk kinematics to post-strike ball velocity during a maximal instep soccer kick. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 45(5): S174.
- Fullenkamp, A.M., Campbell, B.C., Bacher, J.C., & **Laurent, C.M.** (2013). Differences in trunk rotation between novice and skilled soccer players during a maximal instep kick. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 45(5): S7.
- Kapsal, N.J., **Laurent, C.M.**, Kutz, M.R., & Tobar, D.A. (2012). Perceived readiness, RPE, and relative intensity during high-intensity interval training: Effect of gender. *NSCA National Meeting, Journal of Strength and Conditioning Research*; 27(4): S118.
- Fullenkamp, A.M., **Laurent, C.M.**, & Campbell, B. (2012). Automated gait event detection and temporal/spatial analyses from non-motorized treadmill belt speed data. *NSCA National Meeting, Journal of Strength and Conditioning Research*; 27(4): S74.
- **Laurent, C.M.**, Kapsal, N.J., & Kutz, M.R. (2012). Effect of gender on perceptual and physiological response to high-intensity interval training with variable recovery periods. *NSCA National Meeting, Journal of Strength and Conditioning Research*; 27(4): S61.
- Vervaecke, L.S., & **Laurent, C.M.** (2011). Effect of recovery duration on self-selected intensities during high-intensity interval training in females. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 43(5): S867.
- Green, J.M., **Laurent, C.M.**, McIntosh, J.R., Hornsby, J.H., & Gover, L.L. (2011). Validation of a novel device to identify ventilatory threshold. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 43(5): S79-80.
- Davis, J.K., Green, M., & **Laurent, C.M.** (2011). Effects of caffeine on resistance training performance on repetitions to failure. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 43(5): S641.

- Geary, C.L., Richardson, M.T., Jacobson, S., Leeper, J., & **Laurent, C.M.** (2011) BMI and steps taken in women with at least one component of metabolic syndrome. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 43(5): S788.
- **Laurent, C.M.**, Bishop, P.A., Green, J.M., Richardson, M.T., Sjkqvist, J., Schumacker, R.E., & Curtner-Smith, M. (2010). Effect of gender on fatigue and recovery during and following repeated maximal intensity sprint exercise. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 42(5): S 300-301.
- Green, J.M., **Laurent, C.M.**, Bacon, N.T., ONeal, E.K., Davis, J.K., & Bishop, P.A. Session RPE response following cycling and treadmill exercise with varying intensities but equated caloric expenditure. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 41(5): S501-502.
- Meyers, M.C., **Laurent, C.M.**, LeUnes, A.D., & Bourgeois, A.E. (2009). Pain coping styles of nontraditional female athletes. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 41(5): S 300.
- Davis, J.K., Green, J.M., **Laurent, C.M.**, Bacon, N., & Thomas, W. (2008) The effects of caffeine on repeated flying 40-yard sprint performance. *National Strength and Conditioning Association National Meeting*.
- Davis, J.K., Green, J.M., **Laurent, C.M.**, Bacon, N., & Thomas, W. (2008) The effects of caffeine on repeated flying 40-yard sprint performance. *International Society of Sports Nutrition Conference*.
- **Laurent, C.M.**, & Meyers, M.C. (2008). Cross-validity of regression equations used to predict Wingate performance from anthropometric and body composition variables in males. *Southeast Chapter of the American College of Sports Medicine Meeting*.
- **Laurent, C.M.**, Green, J.M., Davis, J.K., Zang, Y., Pritchett, R., Kerr, K.L., & Bishop, P.A. (2007). Effect of a hot vs. cool environment on session RPE with equated work volume. *National Strength and Conditioning Association National Meeting*.
- **Laurent, C.M.**, Meyers, M.C., Robinson, C. A., and Green, J.M. (2007). Cross-validation of the 20- versus 30-s Wingate anaerobic test. *Southeast Chapter of the American College of Sports Medicine Meeting*.
- **Laurent, C.M.**, Meyers, M.C., Robinson, C.A., Strong, L.R., Chase, C.M., & Goodwin, B.G. (2006). Validity of the VmaxST portable metabolic measurement system. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 38(5): S499.
- Manasco, D.T., Meyers, M.C., **Laurent, C.M.**, & Goodwin, B.G. (2006). Coping style, hardiness, and aerobic performance of college males. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 38(5): S227.

- Reed, M.H., Meyers, M.C., & **Laurent, C.M.** (2006). Cardiac abnormalities among NCAA Division II athletes. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 38(5): S240.
- deJongh, N.M., Meyers, M.C., Goodwin, B.G., **Laurent, C.M.**, Lauffer, R. & Webb, C. (2006). Mood states of NCAA Division II female soccer athletes over seasonal play. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 38(5): S228.
- Meyers, M.C., Bourgeois, A. E., LeUnes, A., & **Laurent, C. M.** Motivation and locus of control of equestrian athletes. *ACSM National Meeting, Medicine and Science in Sport and Exercise*; 37(5): S179-180.
- **Laurent, C.M.**, Meyers, M.C., Robinson, C.A. (2005). Predicting anaerobic and body composition in college-aged male and females. *Rocky Mountain Chapter American College of Sports Medicine Annual Meeting and Symposium*.
- Logan, Z.M., Meyers, M.C., **Laurent, C.M.** (2005). Relationship between pain coping styles and anaerobic performance in collegiate males. *Rocky Mountain Chapter American College of Sports Medicine Annual Meeting and Symposium*.
- **Laurent, C.M.**, Meyers, M.C., Brorman, C.A. (2004). Anaerobic response of female collegiate equestrian athletes. *Rocky Mountain Chapter American College of Sports Medicine Annual Meeting and Symposium*.
- **Laurent, C.M.**, Meyers, M.C., & Brorman C.A. (2004) Anaerobic power and capacity of female collegiate equestrian athletes. *West Texas A&M University Student Research Conference*,

#### Membership on Thesis Committees (\* denotes chair)

<u>Name</u>	<u>Degree</u>	<u>Year</u>	<u>University</u>
Adam Bialecki*	M.Ed., MFN	2017	BGSU

*Impact of carbohydrate supplementation on intermittent critical velocity in collegiate rugby athletes.*

Patrick Tomoko*	M.Ed., MFN	2017	BGSU
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*Incremental versus continuous carbohydrate rinse strategies during repeated sprint work.*

Meghan Long	M.Ed.	2017	BGSU
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*Comparison of high intensity interval training versus moderate intensity continuous training in Phase II cardiac rehab patients.*

Sarah Kearney	M.Ed.	2017	BGSU
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*Sagittal abdominal diameter as a predictor of obesity in aging adults.*

Abhishek Sarkar	M.Ed.	2016	BGSU
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*The Gambler's Fallacy and Hot Outcome: Cognitive biases or adaptive thinking for goalkeepers' decision making on dive direction during penalty shootouts.*

Emily Reuland      M.Ed.      2016      BGSU  
*The effects of a single dosage of creatine hydrochloride on total training volume in resistance trained men and women.*

Kaitlyn Kielsmeier\*   M.Ed.      2015      BGSU  
*Sex-specific metabolic responses to high-intensity intermittent sprint work.*

Christopher Irvine\*   M.Ed.      2015      BGSU  
*The determination of total energy expenditure during and following repeated, high-intensity intermittent sprint work.*

Ryan Leone      M.Ed., MFN      2015      BGSU  
*Patterns of composition and weight change in college freshman.*

Danilo Tolusso\*      M.Ed.      2014      BGSU  
*The placebo effect during repeated intermittent sprint work: effect on recovery and fatigue.*

Melissa Fawcett      M.Ed.      2014      BGSU  
*Reliability of the Functional Movement Screen<sup>tm</sup> scores for older adults.*

Hannah Wisniewski   M.Ed.      2013      BGSU  
*Metabolic demands of law enforcement personal protective equipment during exercise tasks.*

### **Professional Affiliations**

- American College of Sports Medicine
  - Texas Regional Chapter of the American College of Sports Medicine
- National Strength and Conditioning Association

### **Service to Program, School, College, University and Profession**

#### **Tarleton State University**

##### Department

2017- Initiated and Implemented Matriculation for the Exercise and Allied Health Professions

2018-2020 – Director, Human Performance Laboratory.

##### School of Kinesiology

2017-Present – Member, Curriculum Committee

2017-Present – Member, Executive Leadership Team

2018 – Member, Search Committee for Administrative Associate IV

2018 – Member, Search Committee for Administrative Coordinator

College of Education

2017-Present – Member, Leadership Council

2018 – Present – Member, Study Abroad Scholarship Committee

2019 – Chair, Search Committee for Head of the Department of Curriculum and Instruction

2019 – Co-Chair, Mind-Body 5K Service Day Project

University

2017 – Present – Member, Academic Council

2018 – Present – Judge for Tarleton Student Research and Creative Activities Symposium

2019 – Member, Search Committee (2 committees) Academic Advisor

Professional

2017-Present - Member – Editorial Board for *International Journal of Exercise Science*

2017-Present – Judge, Texas ACSM Quiz Bowl

2017-2018 – Member, School Health Advisory Committee (for Stephenville ISD)

2017 – 2018 – Abstract Reviewer and Judge for Doctoral Category Poster Presentations for TACSM

Invited Reviewer

International Journal of Sports Physiology and Performance

International Journal of Exercise Science

Journal of Strength and Conditioning Research

Physiology and Behavior

**Bowling Green State University**

Division / Program / Department

2013-2014 - Faculty Advisor for the Exercise Science Club (forming club)

2011-2013 - Faculty Co-Advisor for the Kinesiology Club

2012 - Initiated and implemented Exercise Science Group Advising Sessions

2011-Present - Exercise Science Panelist at the Annual Medical, Allied Health, Wellness and Public Services Career Day

2011-Present - Division/Program Representative and Lab Tour Guide at Preview Day, All sessions

School of Human Movement, Sport and Leisure Studies

2016-2018 - Member, Personnel Review Committee

2015-2017 - Member, Merit Committee

2014-2017 - Member, School Curriculum Committee

2013-2016 - Member, Graduate Student Learning Outcomes Committee

2013 - *Ad-hoc* member of the Merit Committee (elected replacement for absent member)

2012-2013 - *Ad-hoc* member of the Coaching Minor Curriculum Committee

2011-2013 - Mary Ann Robertson Outstanding Thesis and Master's Project Award

College

2013-2018 - Member, Program Council (College Curriculum Review Committee)

2014 - Co-Organized the 'Science of Sports' zone at STEM in the Park

University

2016-2017 - Member, BG Perspective Committee (Assessment of learning outcomes for general education courses across the University)

2013-2015 - Chair, Health Services Advisory Committee

2012-Present - Member of the Sport Performance Team – BGSU Department of Athletics

Professional

2012-2015 - Member – Board of Directors, Member-at-Large, Midwest Chapter of the American College of Sports Medicine

2012-2015 - Chair, Communication Committee, Midwest Chapter of the American College of Sports Medicine

2012-Present - Member – Editorial Board for *International Journal of Exercise Science*

2012-201 - Vice Chair and Secretary – Soccer and Rugby Special Interest Group for the National Strength and Conditioning Association

2011-2012 - Research Awards Committee Member – Midwest Chapter of the American College of Sports Medicine

2011-Present

Invited Manuscript Reviewer

European Journal of Sport Science  
International Journal of Sports Medicine  
International Journal of Sports Physiology and Performance  
International Journal of Exercise Science  
Journal of Caffeine Research  
Journal of Strength and Conditioning Research  
Journal of Sport Science and Medicine  
Journal of Science and Medicine in Sport  
Medicine and Science in Sports and Exercise  
Perceptual & Motor Skills  
Physiology and Behavior  
Research Quarterly for Exercise and Sport

**St. Ambrose University**

Department

2009 - Sport Management Faculty Search Committee Member  
2010 - Selection Committee for Lion's Breakfast Scholarship Member  
2011 - Exercise Science Faculty Search Committee Member

College

2011 - Director of Physical Therapy Search Committee Member

University

2010 - Human Cadaver Laboratory Selection Team Member  
2010 - Faculty Advisor – Academic Excellence Orientation

Professional

2009-2011 - Invited Manuscript Reviewer  
European Journal of Sport Science  
International Journal of Exercise Science  
International Journal of Sports Physiology & Performance